

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD122920CLP.M
 Title : GC Extractables
 Last Update : Wed Dec 30 01:06:43 2020
 Response Via : Initial Calibration

Calibration Files

3 =PD060854.D 1 =PD060850.D 2 =PD060852.D
 4 =PD060856.D 5 =PD060858.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.132	1.227	1.177	1.070	1.039	1.129 E6	6.80
2) A	alpha-BHC	1.608	1.689	1.634	1.615	1.614	1.632 E6	2.05
3) MA	gamma-BHC (Lindane)	1.537	1.636	1.556	1.524	1.504	1.551 E6	3.28
4) MA	Heptachlor	1.639	1.719	1.686	1.618	1.584	1.649 E6	3.26
5) MB	Aldrin	1.523	1.575	1.542	1.516	1.517	1.535 E6	1.63
6) B	beta-BHC	7.282	8.518	7.976	6.837	6.416	7.406 E5	11.46
7) B	delta-BHC	1.504	1.587	1.548	1.492	1.480	1.522 E6	2.92
8) B	Heptachlor epoxide	1.445	1.545	1.500	1.415	1.393	1.460 E6	4.28
9) A	Endosulfan I	1.391	1.493	1.434	1.350	1.316	1.397 E6	5.00
10) B	trans-Chlordane	1.502	1.595	1.543	1.474	1.467	1.516 E6	3.51
11) B	cis-Chlordane	1.481	1.577	1.520	1.444	1.424	1.489 E6	4.12
12) B	4,4'-DDE	1.446	1.482	1.457	1.461	1.469	1.463 E6	0.93
13) MA	Dieldrin	1.518	1.539	1.527	1.540	1.522	1.529 E6	0.65
14) MA	Endrin	1.277	1.367	1.317	1.278	1.233	1.294 E6	3.89
15) B	Endosulfan II	1.181	1.307	1.214	1.170	1.165	1.208 E6	4.89
16) A	4,4'-DDD	1.210	1.239	1.215	1.214	1.196	1.215 E6	1.28
17) MA	4,4'-DDT	1.278	1.269	1.266	1.308	1.299	1.284 E6	1.45
18) B	Endrin aldehyde	1.033	1.176	1.078	1.005	0.979	1.054 E6	7.31
19) B	Endosulfan Sulfate	1.136	1.311	1.180	1.098	1.095	1.164 E6	7.67
20) A	Methoxychlor	6.579	7.040	6.870	6.648	6.212	6.670 E5	4.71
21) B	Endrin ketone	1.374	1.424	1.406	1.349	1.352	1.381 E6	2.41
22)	Toxaphene-1	1.278	1.362	1.263	1.294	1.242	1.288 E4	3.55
23)	Toxaphene-2	1.321	1.463	1.353	1.325	1.292	1.351 E4	4.91
24)	Toxaphene-3	1.415	1.180	1.355	1.451	1.416	1.364 E4	7.93
25)	Toxaphene-4	3.252	3.362	3.342	3.374	3.287	3.323 E4	1.55
26)	Toxaphene-5	3.592	3.635	3.641	3.658	3.724	3.650 E4	1.32
27) SA	Decachlorobiphenyl	1.380	1.510	1.460	1.317	1.230	1.379 E6	8.08

Signal #2 Calibration Files

3 =PD060854.D 1 =PD060850.D 2 =PD060852.D
 4 =PD060856.D 5 =PD060858.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.991	5.142	5.052	4.813	4.629	4.925 E6	4.16
2) A	alpha-BHC	7.336	7.413	7.365	7.294	7.086	7.299 E6	1.73
3) MA	gamma-BHC (Lindane)	6.663	6.694	6.692	6.612	6.423	6.617 E6	1.71
4) MA	Heptachlor	6.643	6.948	6.776	6.555	6.290	6.643 E6	3.71
5) MB	Aldrin	6.111	6.246	6.111	5.935	5.950	6.071 E6	2.13
6) B	beta-BHC	2.973	3.234	3.083	2.832	2.690	2.962 E6	7.15
7) B	delta-BHC	5.593	4.902	5.281	5.695	5.704	5.435 E6	6.33
8) B	Heptachlor epoxide	5.292	4.660	5.021	5.059	5.170	5.040 E6	4.71
9) A	Endosulfan I	5.383	5.563	5.490	5.294	5.034	5.353 E6	3.84
10) B	trans-Chlordane	5.806	5.897	5.888	5.637	5.560	5.758 E6	2.64
11) B	cis-Chlordane	5.630	5.720	5.734	5.471	5.331	5.577 E6	3.10
12) B	4,4'-DDE	5.448	5.602	5.419	5.409	5.331	5.442 E6	1.83
13) MA	Dieldrin	5.806	5.848	5.838	5.760	5.523	5.755 E6	2.33
14) MA	Endrin	4.635	4.789	4.731	4.615	4.378	4.629 E6	3.40
15) B	Endosulfan II	4.523	4.929	4.703	4.395	4.238	4.558 E6	5.90
16) A	4,4'-DDD	4.515	4.625	4.602	4.508	4.317	4.513 E6	2.69
17) MA	4,4'-DDT	4.516	4.544	4.583	4.615	4.441	4.540 E6	1.48
18) B	Endrin aldehyde	3.812	3.789	3.891	3.720	3.564	3.755 E6	3.27
19) B	Endosulfan Sulfate	4.490	4.673	4.656	4.370	4.172	4.472 E6	4.68
20) A	Methoxychlor	2.216	2.407	2.351	2.175	1.995	2.229 E6	7.26
21) B	Endrin ketone	4.698	4.828	4.807	4.602	4.372	4.661 E6	3.98
22)	Toxaphene-1	3.540	3.637	3.748	3.374	3.250	3.510 E4	5.69
23)	Toxaphene-2	4.359	4.493	4.345	4.243	3.885	4.265 E4	5.40

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	6.434	7.340	6.659	6.428	5.915	6.555	E4	7.88
25)	Toxaphene-4	1.768	1.843	1.774	1.734	1.637	1.751	E5	4.29
26)	Toxaphene-5	8.048	8.487	7.838	7.478	7.171	7.804	E4	6.51
27) SA	Decachlorobiphenyl	3.976	4.276	4.166	3.817	3.527	3.952	E6	7.49

(#) = Out of Range